

In the Claims:

1-6. (Cancelled)

7. (New). A segment-shaped, hard material insert for a tool, comprising a planar polycrystalline diamond (PCD) layer (2); a main cutting edge (3) provided in a plane of the PCD-layer (2) and having, at least regionwise, a radius (R); a linear; at least regionwise, shoulder edge (4) likewise provided in the plane of the PCD-layer and located opposite the main cutting edge (3); and a transition zone (X,X') provided between the main cutting edge (3) and the shoulder edge (4) and a curvature a minimal radius of which is greater than  $R/20$ .

8. (New). A hard material insert according to claim 7, wherein the shoulder edge (4) has a width (W) that amounts from  $R/2$  to  $2R$ .

9. (New). A hard material insert according to claim 8, wherein the shoulder edge (4) is spaced from a highest point of the main cutting edge (3) measured perpendicular to the shoulder edge (4) by a height (4) that amounts from  $W/2$  to  $3W/2$ .

10. (New). A hard material inserts according to claim 1, wherein the shoulder edge (4) has a burr (7) located in a central zone of the shoulder edge (4).